

BIOGRAPHICAL SKETCH			
Name Timothy J. Wade		Position Title Epidemiologist	
EDUCATION/TRAINING			
Institution and Location	Degree	Year	Field of Study
Claremont McKenna College, Claremont CA, USA	BA	1989	Psychobiology
University of California, Berkeley, USA	MPH	1998	Epidemiology/Biostatistics
University of California, Berkeley, USA	Ph.D	2002	Epidemiology

PROFESSIONAL EXPERIENCE

Epidemiologist. May 2005-present, United States Environmental Protection Agency

Adjunct Assistant Professor of Epidemiology: February 2006-present, University of North Carolina at Chapel Hill.

Epidemiologist/Post doctoral. April 2003-May 2005, United States Environmental Protection Agency, Mentor: Rebecca Calderon, Ph.D

Project Director. Oct. 1999-April 2003 Water Evaluation Trial (WET). University of California Berkeley and the California Emerging Infections Program

Post-doctoral researcher. May 2002-April 2003, School of Public Health, University of California, Berkeley

Lecturer. 1999-2002, School of Public Health, University of California, Berkeley

Advanced Epidemiological Methods Instructor., July 1999-January 2000. School of Public Health, University of California, Berkeley

PROFESSIONAL SOCIETIES

International Society of Environmental Epidemiologists

SELECTED AWARDS AND HONORS

Warren Winklestein Award, Outstanding Epidemiology Doctoral Student, UC Berkeley 2002

Outstanding Graduate Student Instructor, 1999

SELECTED COMMITTEES AND CONSULTANT APPOINTMENTS

World Health Organization: Provided feedback on the revised safe recreational water guidelines. Fall, 2002
State of California, Technical Advisory Committee for revision of recreational water quality standards. Present
Reviewer for: Cochrane Infectious Disease Group, Emerging Infectious Diseases, Environmental Health Perspectives

SELECTED PUBLICATIONS

Mo J, Xia Y, **Wade TJ**, Schmitt M, Le XC, Dang R, and Mumford JL. 2006. Chronic Arsenic Exposure and Oxidative Stress: *OGGI* Expression and Arsenic Exposure, Nail Selenium, and Skin Hyperkeratosis in Inner Mongolia. Environmental Health Perspectives: <http://ehp.niehs.nih.gov/docs/2006/8723/abstract.html>

Colford JM, **Wade TJ**, Schiff K, Wright C et al. The Mission Bay Study: Recreational Water Contact and Illness in Mission Bay, California. Technical Report 449, March 2005. Southern California Coastal Water Research Project

Joseph N.S. Eisenberg, Alan Hubbard, **Timothy J. Wade**, Mathew D. Sylvester, Mark W. LeChevallier, Deborah A. Levy, John M. Colford, Jr. 2006. Inferences drawn from a risk assessment compared directly to a randomized trial of a home drinking water intervention. *Environmental Health Perspectives*. Accepted for publication.

Wade TJ, Calderon RL, Sams E, Beach M, Brenner KP, Williams AH, Alfred P. Dufour. 2006. Rapidly measured indicators of recreational water quality are predictive of swimming-associated gastrointestinal illness. *Environmental Health Perspectives*. 114(1): 24-28.

Yanhong Li, Yajuan Xia, Linlin He, Zhixiong Ning, Kegong Wu, Baixiao Zhao X, Chris Le, Richard Kwok, Michael Schmitt, **Timothy Wade**, Judy Mumford, David Otto. Neurosensory Effects of Chronic Exposure to Arsenic via Drinking Water in Inner Mongolia: I. Symptoms and Pinprick Testing. *Journal of Water and Health*. *In Press*

David Otto, Yanhong Li, Yajuan Xia, Linlin He, Zhixiong Ning, Kegong Wu, Baixiao Zhao, H. Kenneth Hudnell, Richard Kwok, Judy Mumford, Andrew Geller, **Timothy Wade**. Health Effects of Chronic Exposure to Arsenic via Drinking Water in Inner Mongolia: II. Vibrotactile and Visual Function. *Journal of Water and Health*. *In Press*

Wymer LJ, Dufour AP, Calderon RL, **Wade TJ**, Beach M. 2005. Comment on "Derivation of numerical values for the World Health Organization guidelines for recreational waters". *Water Res* 39(12):2774-2777.

Rees JR, **Wade TJ**, Levy DA, Colford JM, Hilton JF. 2005. Changes in beliefs identify unblinding in randomized controlled trials: A method to meet CONSORT guidelines. *Contemporary Clinical Trials*. 26(1): 25-37

Colford JM, **Wade TJ**, Sandhu SK, Wright CC, Lee S, Shaw S, Fox K, Burns S, Benker A. 2005. A randomized, controlled trial of in-home drinking water intervention for the reduction of gastrointestinal illness. *American Journal of Epidemiology*. 161: 472-482

Colford JM, Saha SR, **Wade TJ**, Wright CC, Vu M, Charles S, Jensen P, Hubbard A, Levy DA, Eisenberg JNS. 2005. A pilot randomized, controlled trial of an in-home drinking water intervention among HIV+ persons. *Journal of Water and Health*. 3(2): 173-184

Wade TJ, Sandhu SK, Levy DA, Lee S, LeChevallier MW, Katz L, Colford JM. 2004. Did a severe flood in the Midwest cause an increase in the incidence of gastrointestinal symptoms?. *American Journal of Epidemiology*. 159(4): 398-405

Wade TJ, Pai N, Eisenberg JNS, Colford JM. 2003. "Do US EPA water quality guidelines prevent gastrointestinal symptoms? A systematic review and meta analysis". *Environmental Health Perspectives* 111(8): 1102-1109.

Colford JM. Jr; Rees JR; **Wade TJ**; Khalakdina A, Hilton JF, Ergas IJ; Burns S, Benker A; Ma C; Bowen C; Mills DM; Vugia DJ; Juranek DD; and Levy DA. 2002. Participant Blinding and Gastrointestinal Illness in a Randomized, Controlled Trial of an In-Home Drinking Water Intervention. *Emerging Infectious Diseases*. Jan, 8(1): 29-36.

Eisenberg J, **Wade TJ**, Charles S, Vu M, Hubbard A, Wright CC, Colford JM Jr. 2002. Risk factors in HIV-associated diarrheal disease: The role of drinking water, medication, and immune status. *Epidemiology and Infection*. 128: 73-81.

Eisenberg J, **Wade TJ**, Hubbard A, Abrams D, Leiser R, Charles S, Vu M, Saha S, Wright CC, Levy DL, Jensen P, Colford JM Jr. 2002. Associations between water treatment methods and diarrhea in HIV positive individuals. *Epidemiology and Infection*. 129: 315-323.